IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of manufacturing a semiconductor device, comprising:

forming an underlying region including an interlevel insulating film on a semiconductor substrate;

forming an alumina film on the underlying region;

forming a hole in the alumina film;

filling the hole with a bottom electrode film of a capacitor;

forming a dielectric film of a capacitor on the bottom electrode film; and forming a top electrode film of a capacitor on the dielectric film.

2. (Original) The method according to claim 1, wherein forming the dielectric film comprises:

forming another alumina film on the bottom electrode film;

forming another hole reaching the bottom electrode film in said another alumina film; and

filling said another hole with the dielectric film.

- 3. (Original) The method according to claim 1, wherein forming the underlying region comprises forming a plug to be connected to the bottom electrode film in the interlevel insulating film.
- 4. (Original) The method according to claim 1, wherein filling the hole is performed using a CMP process.

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- 5. (Original) The method according to claim 1, wherein the dielectric film is a metal oxide film.
- 6. (Currently Amended) A method of manufacturing a semiconductor device, comprising:

forming an underlying region including an interlevel insulating film on a semiconductor substrate;

forming a bottom electrode film of a capacitor on the underlying region; forming an alumina film on the bottom electrode film; forming a hole reaching the bottom electrode film in the alumina film; filling the hole with a dielectric film of a capacitor; and forming a top electrode film of a capacitor on the dielectric film.

- 7. (Original) The method according to claim 6, wherein forming the underlying region comprises forming a plug to be connected to the bottom electrode film in the interlevel insulating film.
- 8. (Original) The method according to claim 6, wherein filling the hole is performed using a CMP process.
- 9. (Original) The method according to claim 6, wherein the dielectric film is a metal oxide film.
- 10. (Currently Amended) A method of manufacturing a semiconductor device, comprising:

forming an underlying region including an interlevel insulating film on a semiconductor substrate;

forming an alumina film on the underlying region;

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forming a hole in the alumina film;

filling the hole with a conductive film to form a plug;

forming a bottom electrode film of a capacitor on the plug to connect the plug to the bottom electrode film;

forming a dielectric film of a capacitor on the bottom electrode film; and forming a top electrode film of a capacitor on the dielectric film.

- 11. (Original) The method according to claim 10, wherein forming the hole in the alumina film comprises forming the hole in the alumina film and the interlevel insulating film.
- 12. (Original) The method according to claim 10, wherein filling the hole is performed using a CMP process.
- 13. (Original) The method according to claim 10, wherein the dielectric film is a metal oxide film.
- 14. (Original) A method of manufacturing a semiconductor device, comprising: forming an underlying region including an interlevel insulating film on a semiconductor substrate;

forming a bottom electrode film pattern on the underlying region;

covering upper and side surfaces of the bottom electrode film pattern with an alumina film;

removing a part of the alumina film to expose the upper surface of the bottom electrode film pattern and to leave a part of the alumina film, which is formed on the side surface of the bottom electrode film pattern;

forming a dielectric film on the exposed upper surface of the bottom electrode film pattern; and

forming a top electrode film on the dielectric film.

15. (Original) The method according to claim 14, wherein forming the dielectric film comprises:

forming a dielectric film pattern on the bottom electrode film pattern;

covering upper and side surfaces of the dielectric film pattern with another alumina film; and

removing a part of said another alumina film to expose the upper surface of the dielectric film pattern and to leave a part of said another alumina film, which is formed on the side surface of the dielectric film pattern.

- 16. (Original) The method according to claim 14, wherein removing the part of the alumina film is performed using a CMP process.
- 17. (Original) The method according to claim 14, wherein the dielectric film is a metal oxide film.
- 18. (Original) A method of manufacturing a semiconductor device, comprising: forming an underlying region including an interlevel insulating film on a semiconductor substrate;

forming a bottom electrode film on the underlying region;

forming a dielectric film pattern on the bottom electrode film;

covering upper and side surfaces of the dielectric film pattern with an alumina film;

removing a part of the alumina film to expose the upper surface of the dielectric film

pattern and to leave a part of the alumina film, which is formed on the side surface of the

dielectric film pattern; and

forming a top electrode film on the exposed upper surface of the dielectric film pattern.

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- 19. (Original) The method according to claim 18, wherein removing the part of the alumina film is performed using a CMP process.
- 20. (Original) The method according to claim 18, wherein the dielectric film is a metal oxide film.